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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$1,262.00)**Complete if Known**

Application Number	10/821,189
Filing Date	April 8, 2004
First Named Inventor	Kenichi HASEGAWA
Examiner Name	Not yet Assigned
Art Unit	2862
Attorney Docket No.	0116-043810

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number

23-0650

Deposit  
Account  
Name**The Director is authorized to: (check all that apply)**☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$770.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid
24	-20** =	4	X	18	=	72.00
0	-3** =	0	X	86	=	
Multiple Dependent						290.00 = 290.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$362.00)

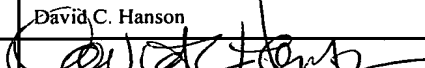
\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)</b> (\$130.00)

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	David C. Hanson	Registration No. (Attorney/Agent)	23,024	Telephone	412-471-8815
Signature		Date	August 9, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Application No. 10/821,189  
Paper Dated August 9, 2004  
Reply to USPTO Correspondence of June 22, 2004  
Attorney Docket No. 116-043810

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/821,189 Confirmation No. 8223  
Applicants : KENICHI HASEGAWA ET AL.  
Filed : April 8, 2004  
Title : NMR MEASUREMENT METHOD AND NMR APPARATUS  
Art Unit : 2862  
Customer No. : 28289

LETTER

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

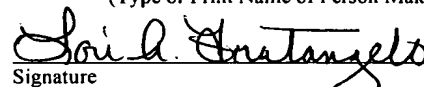
In response to Document PTO-1533 regarding "Notice To File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b)" mailed June 22, 2004, attached hereto are the following documents for filing in the above-identified United States Patent Application:

1. Fee Transmittal Letter for FY 2004 in triplicate for purposes of calculating the filing fee;
2. the required Declaration and Power of Attorney including Letter Indicating Attorneys;

I hereby certify that this corresponding is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 9, 2004.

Lori A. Fratangelo

(Type or Print Name of Person Making Deposit)



Signature

08/09/2005  
Date

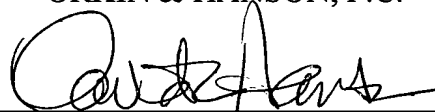
3. the required copy of the above-mentioned "Notice" to be returned with the response;
4. our check in the amount of \$1,262.00 to cover the filing fee and surcharge; and
5. Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR 1.16 and 1.17 which may be required to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. The original and two copies of this Letter are attached.

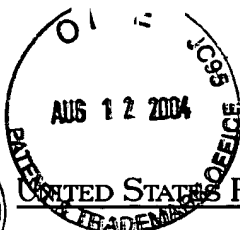
Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

By



David C. Hanson, Reg. No. 23,024  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818  
Telephone: 412-471-8815  
Facsimile: 412-471-4094  
E-Mail: [webblaw@webblaw.com](mailto:webblaw@webblaw.com)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/821,189	04/08/2004	Kenichi Hasegawa	116-043810

CONFIRMATION NO. 8223

28289  
 WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.  
 700 KOPPERS BUILDING  
 436 SEVENTH AVENUE  
 PITTSBURGH, PA 15219

## FORMALITIES LETTER



\*OC000000013022739\*

Date Mailed: 06/22/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$362** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1262** for a Large Entity

08/13/2004 FFANAI2 00000062 10821189

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	72.00 OP
04 FC:1203	290.00 OP

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$362**
  - \$72 for 4 total claims over 20.
  - \$290 for multiple dependent claim surcharge.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

AG

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE